



PTO/SB/17 (10-08)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2009

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,510.00)

Complete if Known

| | |
|----------------------|------------------------|
| Application Number | 10/509,912-Conf. #4489 |
| Filing Date | October 4, 2004 |
| First Named Inventor | Takahiro ITO |
| Examiner Name | J. S. Lau |
| Art Unit | 1623 |

Attorney Docket No. 0020-5301PUS1

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 330 | 165 | 540 | 270 | 220 | 110 | |
| Design | 220 | 110 | 100 | 50 | 140 | 70 | |
| Plant | 220 | 110 | 330 | 165 | 170 | 85 | |
| Reissue | 330 | 165 | 540 | 270 | 650 | 325 | |
| Provisional | 220 | 110 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Small Entity
Fee (\$) Fee (\$)

52 26

Each independent claim over 3 (including Reissues)

220 110

Multiple dependent claims

390 195

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims |
|--------------|--------------|----------|---------------|---------------------------|
| 18 | - 21 or HP | 0 | x = | Fee (\$) |

HP = highest number of total claims paid for, if greater than 20.

Fee (\$)

Fee Paid (\$)

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|----------|---------------|
| 4 | - 3 or HP | 1 | x 210 = 210 |

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| | | /50 = (round up to a whole number) x | = | |
| - 100 = | | | | |

4. OTHER FEE(S)

| | |
|---|--------|
| Non-English Specification, Excess Claim Fee | 210.00 |
| Other (e.g., late filing surcharge): 1801 Request for continued examination (RCE) (see 37 ... | 810.00 |
| 1252 Extension for response within second month | 490.00 |

SUBMITTED BY

| | | | | | |
|-------------------|--------------------|--------------------------------------|--------|------------------|----------------|
| Signature | R. C. Stewart | Registration No. (Attorney/Agent) | 21,066 | Telephone | (703) 205-8012 |
| Name (Print/Type) | Raymond C. Stewart | | Date | December 5, 2008 | |